

LITTLE BY LITTLE.

Little by little the time goes by—
Long if you sing through it, long if you
sigh;
Little by little—an hour a day,
Gone with the years that have vanished
away;
Little by little the race is run,
Trouble, and waiting, and toil are done!

Little by little the skies grow clear;
Little by little the sun comes near;
Little by little the days smile out
Gladder and brighter on pain and doubt;
Little by little the seed we sow
Into a beautiful yield will grow.

Little by little the world grows strong,
Fighting the battle of right and wrong,
Little by little the wrong gives way,
Little by little the right has sway,
Little by little all longing souls
Struggle up nearer the shining goals!

Little by little the good in men
Blossoms in beauty for human ken.
Little by little the angels see
Prophecies better of good to be;
Little by little the God of all
Lifts the world nearer His pleading call.

—Leon Herbert.

The Poultry Yard.

ARTIFICIAL CHICKEN RAISING.

The advantages of the use of incubators over sitting hens are well understood: they can be made to work early in the winter and spring when brooding hens are scarce; they can be relied upon to turn out a chicken for almost every fertile egg, and the artificial brooder can be relied on to grow healthy chicks, free from vermin. The essentials for success in this business are not very different from those required for success in caring for a greenhouse or hot bed. One must give his attention to the thing and not forget it; a few hours' neglect at the right time would easily spoil a month's work and many dollars' worth of eggs, but reasonable care and attention and the use of a fair amount of common sense will enable any intelligent person to acquire the needful experience to insure success. The difficulty is not over however, when the chickens or ducklings leave the shell; at first he puts them under hens for brooding purposes, but soon discovers that with an artificial brooder he could rear more chickens and healthier ones than with the old hen; in fact upon his premises and upon those of many of his neighbors who are following his lead, the hen is only valuable as an egg-producing machine to supply the incubator or the market with eggs. A very essential item in the bill of fare for young chicks and ducks is some kind of green vegetable, the refuse lettuce, dandelions or cabbage leaves of the market gardener, chopped onions, cabbages and other vegetables are excellent, and a little meat occasionally. They need to be fed often, four or five times a day, and if they can be given milk to drink it will help along their growth very much. Above all things encourage them to run out in the sunshine whenever the weather will permit; if the snow covers the ground shovel it away so as to give them a chance to run, which is very important. After May 1st the brooding can best be done in the open air with a suitable machine. The chicks need no brooder after they are five or six weeks old, and the ducks need far less brooding than the chickens.—*Farm, Field and Stockman.*

OATS FOR LAYING HENS.

Oats are excellent for hens, especially if fed in connection with grass. During the summer there is no necessity for feeding an exclusive grain diet, but if oats are given plentifully the hens will lay without becoming too fat. The supposition that oats, when eaten, swell in the crop and do damage is not true. Any kind of grain will swell, but as the fowls begin to lessen the quantity of food in the crop as soon as it is full there is room enough for the oats to swell, but it is doubtful if even moisture enough is taken to swell them, as some kinds of food are preferred in a dry condition. The dry oats are excellent, but if they are buried in the ground, and allowed to sprout they undergo a chemical change of composition, and will be greedily scratched up and devoured.—*Farm, Field and Stockman.*

THINGS WORTH KNOWING.

—Camphor-gum placed on shelves or in drawers will effectually drive away mice.

—A little soap put on the hinges or latch of a door will stop its creaking.

—Queen Victoria's personal estate is estimated at \$30,000,000, and her lands and estates are worth fully \$15,000,000 more. Jay Gould could buy Queen Victoria's property four times over.

—Aniline oil is reported to be gaining considerable favor as a local anæsthetic in simple surgical operations, such as opening a felon. On dipping the finger in the oil for a short time it becomes so insensible that the flesh may be cut to the bone without pain.

—To prevent the skin discoloring after a bruise, take a little dry starch or arrow root, merely moisten it with cold water and place it on the injured part. This is best done immediately, so as to prevent the action of the air upon the skin.

—The Russians have a very efficient way of managing runaway horses. They take a cord made into a slipnoose, which is passed around the animal's neck. The other end is placed where the driver can easily reach it. Any attempt to run away results in tightening this cord which soon brings the animal to terms.

The Japanese not only have nearly 300 miles of railroad in operation, but they make their own cars and the building of the line from Tsuruga to Ogaki was conducted by young Japanese engineers, whose task included two large bridges and a tunnel a mile long.

—Do not allow your little girls to freckle, for freckles are hard to remove, and come early. They are caused by the oxygen in the air combining under the influence of sunshine; they may be prevented by shading the face with a hat or bonnet of proper dimensions. If the little face gets tanned, it will be well to wash it with elderflower. And, in fact, in summer it is sometimes needed to cool the skin.

GOOD ADVICE.

In the pocket-book of Hon. Stephen Allen, who was drowned when the "Henry Clay" was buried on the Hudson several years since was found a printed slip, apparently cut from a newspaper of which the following is a copy. It is worthy to be engraved on every young man's heart:

"Make few promises. Always speak the truth. Never speak evil of any one. Keep good company or none. Live up to your engagements. Never play a game of chance. Drink no kind of intoxicating liquors. Good character is above all things else. Keep your own secrets if you have any. Never borrow money if you can possibly help it. Do not marry until you are able to support a wife. Keep yourself innocent if you would be happy. When you speak to a person, look him in the face. Make no haste to be rich if you would prosper. Ever live (misfortune excepted) within your income. Save when you are young to spend when you are old. Avoid temptation, through fear you may not be able to withstand it. Never run in debt, unless you see a way to get out again. Small and steady gains give competency with a tranquil mind. Good company and good conversation are the sinews of virtue. Your character cannot be essentially injured except by your own acts. If any one speak evil of you, let your life be so that none will believe him. When you retire to bed, think over what you have done during the day. Never be idle; if your hands can't be usefully employed attend to the cultivation of your mind.

Read over the above maxims carefully and thoughtfully at least once a week."

TRY IT.

Take a piece of paper, and upon it put in figures your age in years, dropping months, weeks and days. Multiply it by two; then add to the result obtained the figures 3770; add two, and then divide by two. Subtract from the result obtained the number of years on earth, and see if you do not obtain figures that you are not likely to forget.

ASHCRAFT & OWENS,

DRUGGISTS,

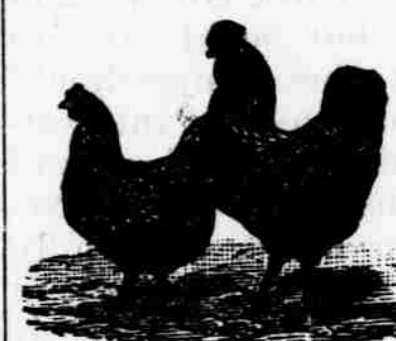
Winston, N. C.

—DEALERS IN—

Pure Drugs and Patent Medicines,

READY-MIXED PAINT,
WHITE LEAD, OILS
AND VARNISHES,

MACHINE AND TANNERS OILS,

TRUSSES AND SHOULDER
BRACES.Orders by Mail Promptly Attended to.
20-ly.

Southern Headquarters for
Pure Bred, Prize-Winning
PLYMOUTH ROCKS.
Chicks for sale after
Sept. 1st, 1886.
Send for Circular &
Price List.
THOMPSON BROS.,
of
Lincolnton, N. C.

Edward Bodee,

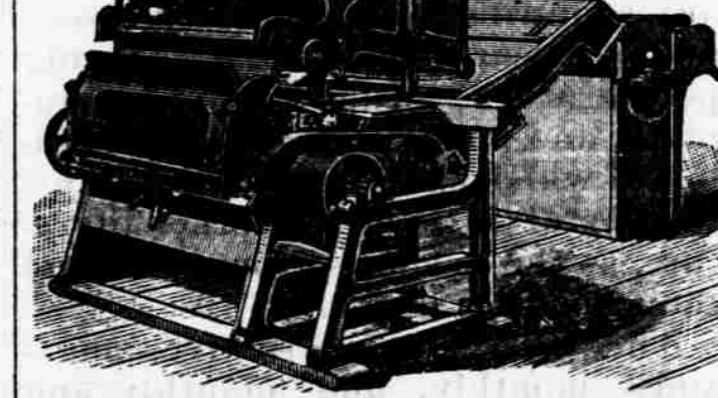
FREEHOLD, N. J.

Dealer, Trainer and Exporter.

ATTENDS ALL NEW YORK SALES
of Holstein and Jersey Registered Cattle. Animals purchased and bargains guaranteed.

Good and satisfactory references.
Correspondence solicited.
22-1m.

E. VAN WINKLE & CO.

MANUFACTURERS,
ATLANTA, GA.
AND
DALLAS, TEXAS.

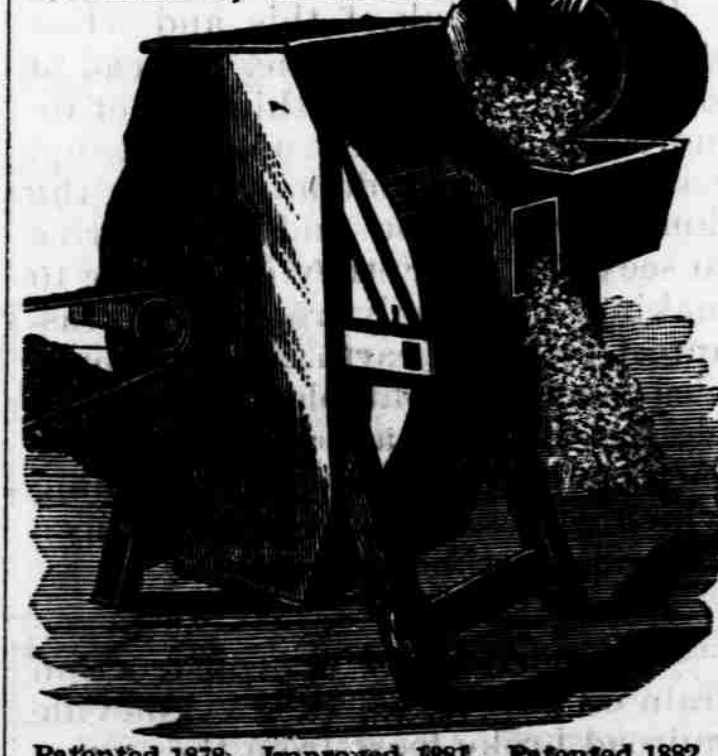
COTTON GINS AND PRESSES,

Cotton Seed Oil Mills, Cotton Seed
Linters, Cane Mills, Saw Mills,
Shafting, Pulleys, Hangers,
Wind Mills and Castings,
Pumps and Tanks.

E. VAN WINKLE & CO., Atlanta, Ga.



E. VAN WINKLE & CO.

ATLANTA, GA.
AND
DALLAS, TEXAS.

Patented 1878. Improved 1881. Patented 1882.
Prices reduced to one-half former prices.
No. 1 Mach. \$50.00 (No. 2 Mach. \$40.00)
Best Cleaner for Seed Cotton in the market.
No. 3 Mach. can afford to be without one.
E. VAN WINKLE & CO., Manufacturers,
Atlanta, Ga.

RICHMOND AND DANVILLE RAILROAD CO.
PIEDMONT AIR-LINE ROUTE.

Condensed Schedule in effect July 4, '86.

Trains Run by 75° Meridian Time.

SOUTHBOUND—DAILY.		
	No. 50.	No. 52.
Lve New York	12 00 night	3 40 pm
" Philadelphia	7 20 a.m.	6 03 "
" Baltimore	9 50 "	9 00 "
" Washington	11 15 "	11 00 "
" Charlottesville	3 45 p.m.	3 00 am
" Lynchburg	6 05 "	5 15 "
" Richmond	3 25 "	2 00 "
" Burkeville	5 21 "	4 45 "
" Keyesville	5 58 "	4 44 "
" Drakes Branch	6 14 "	5 00 "
" Danville	9 00 "	8 04 "
" Greensboro	11 00 "	9 48 pm
" Goldsboro	11 50 am	10 00 "
" Raleigh	3 00 pm	10 30 am
" Durham	6 07 "	1 12 pm
" Chapel Hill	4 55 "	10 20 am
" Hillsboro	6 47 "	2 20 pm
" High Point	11 33 "	10 16 "
" Salisbury	12 57 a.m.	11 23 "
Ar. Statesville	1 20 "	12 29 "
Asheville	10 00 "	0 21 "
" Greensboro	3 05 pm	8 52 "
Lve Concord	4 46 "	11 50 "
" Charlotte	3 00 "	1 00 "
" Spartanburg	5 46 "	3 34 "
" Greenville	7 04 "	4 49 "
Ar. Atlanta	1 30 pm	10 40 "

NORTHBOUND—DAILY.		
	No. 51.	No. 53.
Lve Atlanta	6 00 pm	8 40 am
Ar. Greenville	12 25 am	2 30 pm
" Spartanburg	1 34 "	3 43 "
" Charlotte	4 40 "	6 25 "
" Concord	5 53 "	7 25 "
" Salisbury	6 10 "	8 01 "
" High Point	7 25 "	9 08 "
" Greensboro	7 53 "	9 43 "
" Salem	11 28 "	12 30 am
" Hillsboro	11 54 "	2 25 am
" Durham	12 28 pm	4 40 "
" Chapel Hill	1 00 "	"
" Raleigh	1 35 "	7 00 "
" Goldsboro	4 40 "	11 00 "
" Danville	10 00 am	11 30 pm
" Drakes Branch	12 35 pm	1 04 am
" Keyesville	12 51 "	3 04 "
" Burkeville	1 30 "	3 57 "
" Richmond	3 30 "	7 00 "
" Lynchburg	12 55 "	2 00 "
" Charlottesville	3 15 "	4 10 "
" Washington	8 30 "	8 30 "
" Baltimore	11 25 "	10 03 "
" Philadelphia	3 00 a.m.	12 35 pm
" New York	6 20 "	3 20 "

SLEEPING-CAR SERVICE.

On trains 50 and 51, Pullman Buffet Sleeper between Atlanta and New York. Pullman Sleeper between Goldsboro and Warm Springs.

On trains 52 and 53, Pullman Buffet Sleeper between Washington and Montgomery, Washington and Augusta. Pullman Sleeper between Richmond and Greensboro. Pullman Sleeper between Greensboro and Raleigh.

Through tickets on sale at principal stations to all points.

For rates and information apply to any agent of the company, or to

C. W. CHEARS,

Asst. Genl. Pass. Agent.

RICHMOND, VA.

UMATILLA HOUSE,

Umatilla, Orange Co., Fla.

Fine Hunting and Fishing. Prices Moderate
Special Arrangements Made by the Month.

J. A. MITCHENER, Prop'r.,

Late of Johnston Co., N. C.

Land Agency Office in Building. Improved and Unimproved Land for Sale. 4-1f.

VALLEY MUTUAL

Life Association!

—OF—

STAUNTON, VA.

STATEMENT JAN. 1st, 1886:

ASSETS:	
United State Bonds.....	\$18,000.00
Bonds and Mortgages.....	85,000.00
Property.....	13,978.80
Cash on hand.....	13,827.58

LIABILITIES:	
Assessments Paid in Advance.....	\$ 805.63
Due Assessment Accounts.....	6,785.73

This Company was organized as recently as September 3, 1878, but the management and character of the Company has been such as to secure and enjoy the support of such of our leading business men as Col. A. B. Andrews, Maj. Robt. Bingham, Mr. R. T. Gray, Hon. A. C. Avery, Circuit Court Judge; Rev. Dr. C. T. Bailey, and other representative men throughout the State.

Rates for Insurance lower than in any first-class reliable Company.

J. F. HYATT,

Wadesboro, N. C.

General Traveling Agent for the State.

C. W. VOGLER,

Local Agent,

Salem, N. C.

Terms and assessments may be found at the office of the PROGRESSIVE FARMER, in Winston.

15-1f. C. W. VOGLER, Agent.

A CARD.

MR F H HYATT, Special Agent for the Valley Mutual Life Association, of Virginia.—
SIR:—Permit me to express my appreciation of the promptness and business-like manner with which you paid the Life Policy of \$3,000 on the life of John P. Secret, of Monroe, Union county. The action of your Company in thus promptly adjusting this claim must commend it to the favor of all honest people.
H C ASHCRAFT,
Guardian.
Winston, N C, April 29, 1886.

RYTTENBERG BROS.

TRADE PALACE!!

GRAY BLOCK,

WINSTON, N. C.

THE LARGEST RETAIL DRY
Goods, Millinery and Shoe House
in the State.

PIONEERS OF LOW PRICES!

And the guiding stars for square and honest dealing.

We show Styles that are Captivating, Enchanting and Fascinating.

Do not be bull-dozed by dealers who shout big things and claim, to show what they cannot produce, but come direct to Headquarters.

Sole agents for the New High Arm Vertical Feed Davis Sewing Machine.

All mail orders will receive prompt attention. Samples sent on application.

RYTTENBERG BROS.

15-3m.

TIME IS MONEY

Every Farmer should have a good, reliable Watch. You can save in one year the cost of a good Watch by always knowing the exact time. You can always find a good assortment of

WATCHES,

CLOCKS, JEWELRY, SPECTACLES,
&c., &c., &c.,

—W. T. VOGLER'S—

Watchmaker and Jeweler,

Main Street, - - Winston, N. C.

—REPAIRING—

done promptly, and all work warranted.
4-3m.

CAROLINA CENTRAL RAILROAD COMPANY,

OFFICE OF SUPERINTENDENT,
Wilmington, N. C., Sept. 27, 1885.

CHANGE OF SCHEDULE.

ON AND AFTER THIS DATE, THE FOLLOWING Schedule will be operated on this Railroad:

PASSENGER, MAIL AND EXPRESS TRAINS:

DAILY EXCEPT SUNDAYS.

Leave Wilmington at.....	7.00 P. M.
Leave Raleigh at.....	7.35 P. M.
Arrive at Charlotte at.....	7.30 A. M.

Leave Charlotte at.....	8.15 P. M.
Arrive at Raleigh at.....	9.00 A. M.
Arrive at Wilmington at.....	8.25 A. M.

LOCAL FREIGHT—Passenger Car Attached.

Leave Charlotte at.....	7.40 A. M.
Arrive at Laurinburg at.....	5.45 P. M.
Leave Laurinburg at.....	8.15 A. M.
Arrive at Charlotte at.....	4.40 P. M.
Leave Wilmington at.....	6.45 A. M.
Arrive at Laurinburg at.....	5.00 P. M.
Leave Laurinburg at.....	5.30 A. M.
Arrive at Wilmington at.....	6.40 P. M.

Local Freight between Wilmington and Laurinburg Tri-weekly—leaving Wilmington on Mondays, Wednesdays and Fridays. Leave Laurinburg on Tuesdays, Thursdays and Saturdays.

Passenger Trains stop at regular stations only, and Points designated in the Company's Time Table.

SHELBY DIVISION, PASSENGER, MAIL, EXPRESS AND FREIGHT.

Daily except Sundays.

No. 3. Leave Charlotte at.....	8.15 A. M.
Arrive at Shelby at.....	12.15 P. M.

No. 4. Leave Shelby at.....	1.40 A. M.
Arrive at Charlotte at.....	5.40 P. M.

Trains No. 1 and 2 make close connection at Hamlet with R. & A. Trains to and from Raleigh.

Through Sleeping Cars between Wilmington and Charlotte and Raleigh and Charlotte.

Take Train No. 1 for Statesville, Stations on Western N. C. R. R., Asheville and points West.

Also, for Spartanburg, Greenville, Athens, Atlanta and all points Southwest.

L. C. JONES, Superintendent.

W. F. CLARK, Gen'l Passenger Agent.

Cape Fear & Yadkin Valley Railway Co.

Condensed Time Table No. 13.

TRAIN NORTH.

	Arrive.	Leave.
Bennettsville.....	8:20 a. m.	
Shoe Heel.....	9:40 a. m.	9:50 a. m.
Fayetteville.....	12:00 m.	12:25 p. m.
Sanford.....	2:15 p. m.	2:25 p. m.
Ore Hill.....	3:45 p. m.	
Liberty.....	4:37 p. m.	
Greensboro.....	6:00 p. m.	

Dinner at Fayetteville.

TRAIN SOUTH.

	Arrive.	Leave.
Greensboro.....		9:50 a. m.
Liberty.....		11:55 a. m.
Ore Hill.....		12:00 m.
Sanford.....	1:20 p. m.	1:45 p. m.
Fayetteville.....	3:50 p. m.	4:00 p. m.
Shoe Heel.....	6:05 p. m.	6:15 p. m.
Bennettsville.....	7:30 p. m.	

Dinner at Sanford.

Freight and Passenger Train leaves Bennettsville Tuesdays, Thursdays and Saturdays at 2:30 p. m., arriving at Shoe Heel at 4:30 p. m., and at Fayetteville at 8 p. m.

Leaves Fayetteville on Tuesdays, Thursdays and Saturdays at 6:30 a. m., Shoe Heel at 10 a. m., and arrives at Bennettsville at 12 m.

Freight and Passenger Train North leaves Fayetteville daily at 8 a. m., connecting at Sanford with Freight and Passenger Trains to Raleigh, leaving Sanford at 11:30 a. m., and arriving at Greensboro at 5:40 p. m.

Leaves Greensboro daily at 5 a. m.; leaves Sanford at 11:15 a. m. and arrives at Fayetteville at 1:40 p. m.

JOHN M. ROSE,

General Passenger Agent

W. M. S. DUNN,

Gen. Superintendent